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Berkeley, CA 94720

Operations • Facilities Division

Building 74 Structural Upgrade

PROJECT REPORT June 2003

PROJECT NO.: FM3002

BUDGET: \$900k

COMPLETION: December 2004

DESCRIPTION: This project will provide structural upgrades to Building 74 to improve the performance of the building in a seismic event. FY2003 funding has been provided for project design.

STATUS: Preliminary study complete. Project design requirements are in development.

Project Phase	Planned % Complete	Actual % Complete
Design	10%	10%
Construction	0%	0%

PROJECT TITLE:	Bldg. 74 Structural Upgrade				
Building:	74	Architect:	D. Truchlikova	PM:	R. Stanton
Project No:	FM3002	Struct Engr:	M. Ostas	PA:	M. Smithwick
Account No:	FM3002	Mech Engr:	M. Jha	Client:	G. Bear
Fund Type:	GPP	Elect Engr:	L. Domansky	Report Period:	06-03
Status:	PE			NEPA/SARS:	F/F
Year Fund.:	2003				

A. ASSESSMENT:*1. Major Accomplishments:*

Forell/Elsesser Engineers have reviewed the deficiencies outlined in the FEMA 178 report and prepared a revised scope of work and conceptual design for remedial structural upgrades to achieve a rating of "fair". Forell/Elsesser has been tasked to prepare preliminary design drawings and a cost estimate of the work needed to achieve a seismic rating of "good".

2. Developments Affecting Cost Estimate & Schedule:

FY2003 funding was reduced to \$100k.

3. Brief Assessment of Overall Project:

Preliminary design for achieving a seismic rating of "good" is underway.

4. Environmental/Safety Documentation:

NEPA: Approval 11/13/2002
 CEQA: Approval 11/13/2002
 SARS: Approval 11/21/2002

B. WORK PERFORMED:		Physical Progress (%)			
WBS	Description	Plan			Actual
1.0	ED&I Title I	60%			60%
	Title II	0%			0%
	Title III	0%			0%
2.0	Construction	0%			0%

C. PROJECT SCHEDULE:		Day (Mo/Yr)			
WBS	Description	Plan		Forecast	Actual
1.0	Project Authorization Engineering, Design & Insp. Title I Authorization Title I Start NEPA Approval SARS Approval • Title I Completion Title II Authorization Title II Start Release For Bid Receive Bids • Title II Design Completion Title III Authorization Title III Start	11-02 11-02 11-02 05-03 09-03		 08-03 12-03	11-02 11-02 11-02
2.0	Construction Subcontract Award Construction Start "As-Built" Drawings • Construction Completion Title III Completion Final Report/Close-Out	 12-04		 12-04	

D. COST REPORT:		Amount (\$K)						
WBS	Description	Est. to Complete A=F-B	Cost to Date B	Liens C	Total Est. Cost D	App'd Budget E	Cost Plan F	Percent Complete G
1.	Engineering, Design & Insp.	34	41	19	180	75	75	55%
2.	Construction	0	1	0	533	1	1	100%
3.	Standard Equipment	0	0	0	0	0	0	0%
4.	Project Management	8	9	0	37	17	17	53%
	Subtotal	42	51	19	750	93	93	55%
5.	Contingency	7	0	0	150	7	7	0%
	Total	49	51	19	900	100	100	51%
	Change Since Last Rep	(107)	7	14	0	(100)	(100)	0%
<div style="display: flex; justify-content: space-between;"> <div> DOE/HQ Obligations to Date: \$70 K Cost to Date: \$51 K Outstanding Liens to Date: \$19 K End of FY Unobligated Balance: \$0 K End of FY Uncosted Balance: \$0 K </div> <div> Percent Spent (B/D) = 6% Total Obligation (B+C) = \$70 K DOE/OAK Authorization to date = \$100 K </div> </div>								